Aruba Esso News

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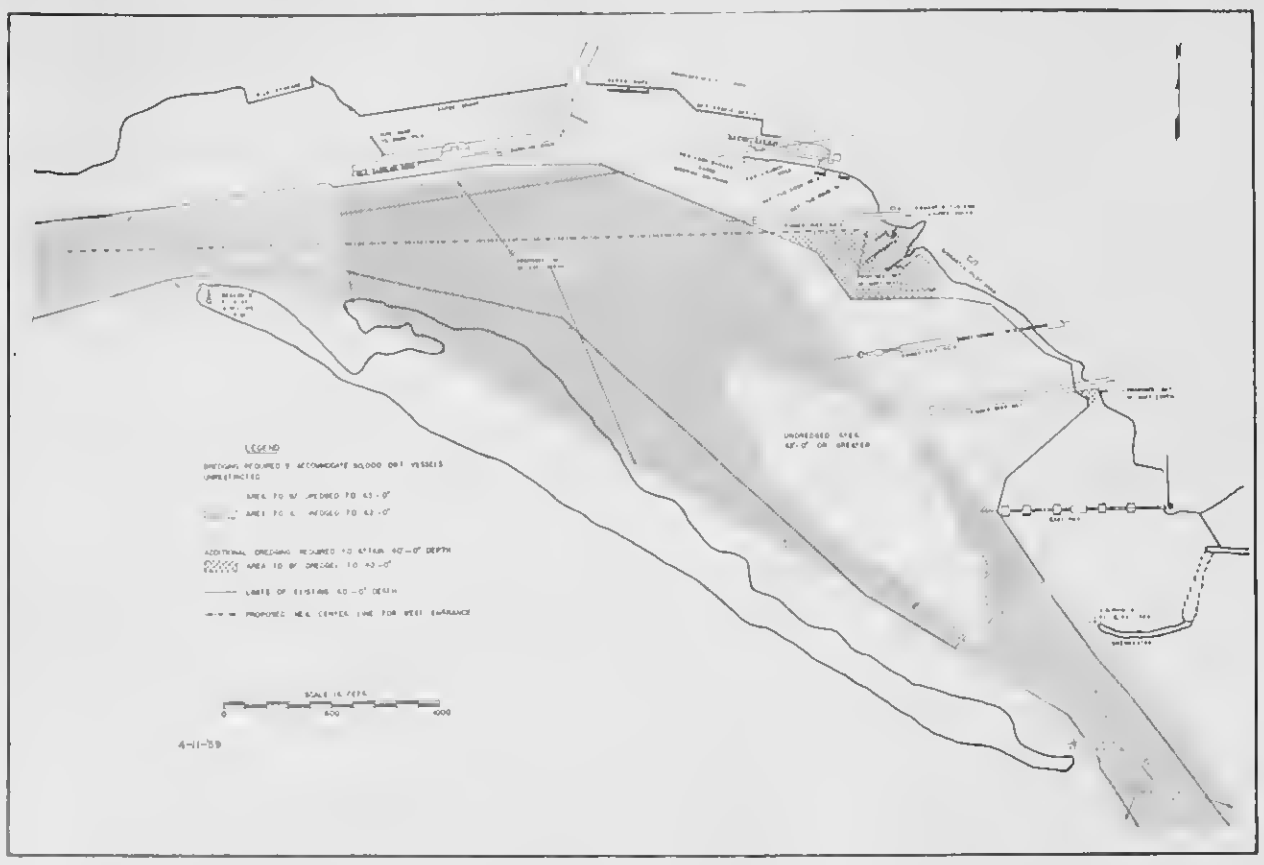
Harbor To Be Dredged To 42-Foot Depth



Project To Ready Port For World's Huge Tankers

A contract was signed June 13 between Lago and the Amsterdam Ballast Company covering dredging of San Nicolas Harbor and its approach channels, at a cost of over three million guilders. The work is designed principally to permit safe handling of the tankers of 50,000 deadweight tons that will be calling at Lago after 1960.

Both approach channels will be widened, and will be deepened to 45 feet. The main harbor will be dredged to 42 feet and the deep-water area on the south side of the harbor will be extended by removing a portion of the reef at its widest point. Also, basins at some of the piers will be dredged longer and deeper. It is estimated that 1,280,000 cubic yards of material will be dredged, including over 50,000 cubic yards of rock. Dredging is expected to start about August 1.

The harbor improvement project includes replacement of tug, launch and pilot docks and the dispatchers' office, and new bunkering barge facilities.

The large expenditure is necessary to maintain the efficiency of Lago's harbor as tankers of greater size become common. The lower freight costs made possible by large tankers will help the company to maintain its ability to compete with other suppliers whose oil will be hauled by the big ships.

Harbor Floor Has Had 34 Years of Ups And Downs; Lately, It's Mostly Down

San Nicolas Harbor can be identified as one of the most important areas within the entire Lago concession. For through the openings directionally referred to as the East Entrance and the West Entrance, pass all of Lago's working crude and finished products. Unlike other refineries whose gates open to spider-webbed arteries of roads, railroad tracks and pipelines, Lago must rely solely on the harbor and ocean-going tankers to carry its raw materials and finished products from 150 to 12,000 miles. The world's great oceans are Lago's only highways.

It is only natural then that Lago's harbor must maintain pace, if not be ahead, of the mode of transportation vital to the refinery's operation. The announcement of the harbor and channel dredging and removal of a portion of the protecting reef is another phase of harbor improvement to match the increased size of tankers plying the oil routes. Once the announced changes are completed, the harbor's efficiency will be increased to a point where it will afford unrestricted handling of behemoths up to 50,000 deadweight tons.

Much of the harbor's history is written in degrees of change. It had to be. Its functions today in no way resemble the modest beginning fashioned late in 1925 when the first touch of dredges hit the harbor's bottom. In fact its configuration bears only slight similarity to the original San Nicolas Bay. Greeting Capt. Robert Rodgers and his two associates when they viewed this area as a possible oil shipping terminal was a quiet bay connected to the sea by a narrow break in the reef. The break was enough for sailing vessels that used the bay as a haven to take on loads of phosphate. A channel was first cut through the break — now the East Entrance — and a large amount of dredging done to deepen the bay for the tankers of the Twenties that would draw all of 25 feet of water when loaded. Today's dredging is being done with an eye on accommodating tankers of the Sixties that will draw 39 feet of water.

The Port of San Nicolas officially became Lago's oil harbor Nov. 17,

(Continued on page 2)

Fondo di Haaf Lo Worde Cobá Te 42 Pia

Haaf di San Nicolas por worde identifica como un di e lugarnan mas importante den henter concesion di Lago. Pasobra door di e aperturanan cual ta carga nomber di Entrada Pariba y entrada Pabao ta pasa tur e crudo cu ta bini y e productonan refiná cu ta bai. En contraste cu otro refinerianan cual nan porta ta habri pa un reda di camina, ferrocarril y linja di tubo, Lago mester depende solamente ariba e haaf y tanqueronan grandi pa trece su materia prima y pa hiba su productonan for di 150 te 12,000 milla lenw. E oceanonan grandi di mundo ta unico careteranan di Lago.

Anto ta solamente natural cu haaf di Lago mester tene paso, sino keda adilanti di e modo di transportacion eu ta vital pa operacionnan di refineria. Anuncio di e dragamento di haaf y e entradanan y kitamento di un porcion di e rif profectivo ta un otro fase di mehoracion di haaf

(Continua na pagina 8)

Contracto Firmá Dia 13 di Juni Pa Draga Haaf

Un contract a worde firmá Juni 13 entre Lago y Amsterdamse Ballast Maatschappij eubriendo dragamento di haaf di San Nicolas y su canalnan di entrada y salida, na un costo di mas eu tres milion florin. E intento di e trabao primeramente ta pa permiti maniobramento seguro di e tanqueronan di 50,000 tonelada deadweight cu lo pasa na Lago despues di anja 1960.

Tur dos entrada lo worde hanchá y lo worde profundizá te 45 pia. E haaf mayor lo worde dragá te 42 pia y e sitio di awa hundo pa zuid di e haaf lo worde extendi door di kita un parti di e rif na su punto mas hancho. Tambe, e basinnan na varios di e piernan lo worde hací mas hundo y mas largo. Ta calculá eu mas of menos 1,280,000 yarda cubico di material lo worde dragá, incluyendo mas cu 50,000 yarda cubico di piedra. Dragamento probablemente lo cuminza Augustus 1.

E projecto di mehoracion di haaf ta inclui reemplazo di e piernan pa remolcador, lancha y boto di loods y e oficina di despacho, y facilidadnan nobo pa e lancha di bunker.

E gasto grandi ta necesario pa mantene eficiencia di haaf di Lago segun tankeronan di tamanjo mas grandi ta bira eomún. E costo mas abao di flete cu ta bira posible door di tanqueronan grandi lo yuda compania pa mantene su abilidad pa competi cu otro fabricantenan kende tambe ta usa bapornan grandi pa transporta nan azeta.

Sight Glass Installation Is Another Lago 'First'

The wind whipped his coveralls and playfully tried to toss his safety hat to the ground some 130 feet below. Ignoring the elements the engineer shielded his eyes with cupped hands and peered into the dynamic confines of the crude tower. Protecting his eyes from boiling hydrocarbons within was a small glass window. An eye-witness to a petroleum process engineering first-time event, he motioned his partner to direct the ray of a powerful spotlight through the adjoining sight glass.

The engineering "first" that was taking place was that of actually observing jet tray performance in a commercial petroleum refining unit. The engineer was Dick Neeld from Esso Engineering and Research Company. It was the first week of June and the place was the strip tower of one of Lago's primary units. Mr. Neeld squatted on a scaffold high in the air to study one phase of jet tray performance. He looked through a small four-inch window, directly into the strip tower at the sixth jet tray from the top. As the powerful light beam penetrated the absolute darkness of the unit, Mr. Neeld watched heavy napthas flow across a fractioning tray. What he actually witnessed holds little meaning for the layman, but it told his trained eyes more than he could learn from calculations alone.

To the untrained, the sight glass presents a picture unlike anything he has seen before. Thousands of naptha droplets caught in the tremendous lifting force of the crude tower's ascending vapors swirl between the fractionating trays. The heavy naptha does not condense until it rises to the upper levels of the tower. Condensed liquid can be seen as it flows across the jet tray to the tray on the next lower level.

The powerful light fails to penetrate this mist for more than a few feet. Although an improbable comparison, it is much like peering into the confines of an automatic washer going full speed.

What Mr. Neeld learns through use of the sight glass is just one facet of his job in studying tray performance with the ultimate goal of ob-

(Continued on page 5)

PHOTOGRAPHIC SUPERVISOR B. R. Ellis, foreground, and Chief Photographer Norman Singh set up lighting and camera in preparation to photograph action inside a crude tower. The camera lens was shoved against a four-inch-wide window that provided an inside view.

SUPERVISOR DI fotografia B. R. Ellis, adilanti, y Fotografista Mayor Norman Singh ta pone luz y camera en preparacion pa retrata paden di e tower di crudo. E lens di e camera tabata pushá contra un bentana di cuatro duim hancho cu tabata duna un oportunidad di waak paden.

ASU Olympiad Opens June 19; To End June 28

Athletes from as far away as British Guiana and Trinidad will compete with Venezuelan and Antillean sportsmen in contests of the fifth annual A.S.U. Olympiad. Opening activities scheduled for last night at Wilhelmina Stadium will be followed today by billiards and soccer events. The Olympiad games will continue through Sunday, June 23. Trinidad and British Guiana athletes will compete for honors in the cycle races and field and track events. Venezuelan sportsmen will be matched in baseball contests with top Aruban players. The crowning of the sports queen will be held June 28.

(Continued on page 8)

ARUBA ESSO NEWS

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There's A Good Reason

A visitor to the refinery not long ago asked why employees working in excavations wore safety belts. He noted that it was not exactly a common sight to see a man probing about the depths of a trench with a stout life line attached to the worker at one end and secured to a solid, ground-level fixture at the other end. He was told it was done for a good reason; one of the many good reasons that promotes safe working habits. Further explanations of possible gas seepages or collapse of coral convinced the visitor that the life belt was indeed a mark of safe working procedures. It was, moreso, definitive proof that Lago, as a company, left nothing to chance where its employees' safety is concerned.

A short time ago, work was in progress in an exploratory excavation near the catch basin west of the Isomerization Plant. The excavation progressed to a depth of about four feet. There a yardman probed with his pick when the coral gave way under him. He slipped down and caught himself on a small outcropping of coral. His feet dangled over a hole that presumably descended to sea level. He was safe, though. His safety belt was on and securely fastened above as protection against such instances.

As was pointed out in the Safety News Letter, the work permit called for safety belts. That specific piece of personal protective equipment was called for, for a good reason — that reason being that coral caves have been encountered before. Lago's employees and safety program, together, profit by experience.

Lago's top safety record is the result of safe working habits fostered by safe working procedures All are with good reason: the safety of Lago's employees.

Tin Un Bon Motibo

Un bishitante na refineria no mucho tempo pasá a puntra pakiko empleadonan trahando den excavacion ta bisti faha di seguridad. El a nota cu esaki no ta un vista comun pa mira un homber cobando abao den un buraco mientras un faha pisá ta corre for di su zij y ta mará ariba. El a haya pa contesta cu esaki ta socede pa un bon motibo, un di e bon motibonan ta pa promocion di costumbernan di seguridad. Explicacion mas leuw di posible sipelmente di gas of saakmento di e coral a convence e bishitante cu e faha di seguridad en berdad tabata un esencia di seguridad. Ademas, e ta prueba definitivo cu Lago, como compania, no ta laga nada na suerte en cuanto seguridad di su empleadonan ta concerná.

Un poco tempo pasá, trabao tabata progresando den un excavacion exploratorio canto di e catch basin pabao di Isomerization Plant. E excavacion a progresa te un profundidad di mas of menos cuatro pia. Aya un yardman tabata coba cu su piek ora e coral a saak bao di dje. El a slip y a logra wanta na e coral. Su pia a keda colga ariba un buraco cu probablemente tabata baha te na nivel di lamar. El a scapa, sinembargo. El tabatin su faha di seguridad bisti y bon mará ariba como proteccion contra tal ocurencia.

Manera a worde splicá den e Safety News Letter, e permit di trabao tabata requeri faha di seguridad. E medio di seguridad aki tabata requeri pa un bon motibo — y e motibo ta cu no ta di promer vez cu hende ta traha den buraco di coral. Empleadonan di Lago y e programa di seguridad, hunto ta beneficia di experiencia.

E record di seguridad di Lago ta e resultado di costumbernan seguro di trabao aumentá cu procedimentonan seguro di trabao. Tur ta cu bon motibo: e seguridad di empleadonan di Lago.

Lago Ta Duna 418 Textboek Usá na Clubnan

Pa medio di areglonan haci door di Departamento di Relaciones Publicas di Lago, 418 textboek usá a worde duná luna pasá na organizacionnan di caridad y clubnan deportivo ariba e isla. E textonan, variando di Ingles basico pa matematico avanzá, tabata di Lago High School.

Esnan cu a recibi e bukinan ta Aruba Commercial School, Seven Day Adventists, Tanki Leendert Youth Club, N.W.I.W.A. Library, L'Association Sociale Culturelle et Progressive Pour La Jeunesse St. Martinoise, Don Bosco Club, Pearl of Aruba Lodge, Alcoholics Anonymous y St. Vincent Cricket Club.

Dunamento di textboeknan di Lago High School na organizacionnan meritorio ta un costumber bieuw di Lago. Den tur casonan, e bukinan ta worde reparti door di Departamento di Relaciones Publicas di Lago. Lista di textonan ta inclui tal asuntonan manera Ingles, Ciencia, literatura, historia di Estados Unidos, matematico basico y avanzá, entrenamento comercial y Latin.

Blaasmento di Glas ta un Arte

Blaasmento di glas ta un arte cu ta bai back te na temponan di Bijbel, pero ainda el ta worde utilizá den laboratorionan di compania petrolero. Blasdo-nan di glas scientifico ta blaas, forma y traha flasconan y tubonan complicá y otro aparatonan di laboratorio variando den grandura for di pidanan chikito manera angua te na un labirento di cystal cu columna y towernan asina grandi cu nan por yena un cuarto. E aparatonan aki specialmente ta worde geblaas na e requerimentonan specifico di investigadornan di petroleo kendenan ta usa nan pa desarolla e proceso mas nobo y mas eficiente, cual a lo largo lo duna publico.

Alexander Hoo Ta Describi Bida Di Colegio na EU

Un descripcion cortico di bida na un colegio grandi Americano a worde recibi recientemente di Alex Hoo pa gerente di relaciones puhlicas B. Teagle. E hoben studiante, un di e promer cu a worde entregá un subsidio di Lago Scholarship Foundation, ta studia enginieria quimico na Illinois Institute of Techonolgy na Chicago. Su carta ta bisa en parte: "Bida na colegio ta maravilloso. Bo ta encontra asina hopi hende, sinja nan manera, sinja aprecia nan costumbernan. Nan ta bon hende, e studiantenan Americano. Esaki ta nan en general. Mi ta segur cu resto munstra kiko bo por spera di hende-di e studiantenan Arubiano na America ta sinti mescos!"

Un anterior studiante di LVS, Hoo tabata un di e 13 hobennan Arubiano cu a recibi subsidio na Augustus 1957 tempo cu Lago Scholarship Foundation a cuminza. El a bai St. Leo's Preparatory School na Florida su promer anja y Augustus anja pasá su subsidio a worde renobá pe studia na Chicago.

Six Employees To Retire July 1

C. Williams J. A. Rodriguez

H. Henriquez M. Caraballo

E. A. Arrindell K. E. Westcott

June 30 will be the last working day for six Lago employees who will begin their retirement the following day. Scheduled to retire July 1 are Charles Williams, carpenter helper A in Mechanical-Carpenter; Juan A. Rodriguez, salvageman B in Mechanical - Storehouse; Henricus Henriquez, dockman in Process-Receiving & Shipping; Marciano Caraballo, painter C in Mechanical-Paint; Emile A. Arrindell, pipefitter helper A in Mechanical-Pipe, and Kenneth E. Westcott, foreman in Mechanical-Mason. Total service of this group is more than 130 years.

Mr. Williams, who recently received his 30-year service emblem, has served Lago the longest of the six. He has always been employed in the carpenter craft. He came to Lago April 1, 1929 as a carpenter helper. After a series of title changes in his department, he was named a carpenter helper A in September, 1944. Though Mr. Williams is a native of Grenada, B.W.I., he plans to make Aruba his home during retirement.

Mr. Rodriguez, who will retire with more than 27 years of service, joined the company Oct. 21, 1930 as a stevedore in Mechanical-Yard. He advanced from laborer D to laborer A and then received a series of promotions that advanced him to salvage helper A in January, 1947. He became a salvageman C in June, 1949, and a salvageman B in January, 1952. Mr. Rodriguez was born in Venezuela, but plans to retire to his home in Aruba.

Mr. Henriquez joined Lago March 20, 1930 as a laborer. From 1931 to 1938 he was employed as a cleaner in the pressure stills. He transferred to Mechanical-Pipe in February, 1938 as a laborer D and advanced to pipefitter helper B before moving to Process Shipping & Receiving in February, 1945. He was promoted to wharfinger B in May, 1947, and became a dockman in August, 1955. Mr. Henriquez will retire to his home in Aruba.

Mr. Caraballo came to Lago Jan. 25, 1938 as a laborer D in Mechanical-Carpenter. From 1941 to 1952, he was employed in Process-Cracking as a laborer. From there he transferred to the paint craft as a painter helper A in August 1944. He became a painter C in December of the same year. A native of Venezuela, he will make his retirement home in Aruba.

Mr. Arrindell came to Lago Oct. 11, 1937. He started as a laborer D in Mechanical-Yard and advanced to laborer C in April, 1942 He transferred to Mechanical-Pipe as a laborer B in March, 1943. Mr. Arrindell was promoted to pipefitter helper B in October, 1944, and to pipefitter helper A in April, 1945. Though St. Martin is his homeland, Mr. Arrindell has chosen Aruba as his retirement home.

Mr. Westcott joined Lago Dec. 8, 1947 as a subforeman in Mechanical-Mason. He was named a foreman in his department in August, 1950, the position he now holds. He plans to leave Aruba during the first week of July on furlough and subsequent retirement.

Refund Raised In Educational Refund Plan

A 33 per cent increase of the maximum refund obtainable in Lago's Educational Refund Plan was one of two major plan improvements that became effective June 1. A maximum amount of $300 U.S. (Fls. 565) is now refundable to individuals for each 12-month study period. Former maximum refund was $225 U.S

Another major improvement is that it's now possible to include costs of basic required textbooks and workbooks together with normal tuition and other course charges when applying for a refund.

The refund is still two-thirds of applicable course costs that an individual has paid. As in the past, an employee must make passing grades to qualify for a refund. All course work must be done through an accredited and recognized educational or training institution to meet the plan's refund requirements.

Purpose of the Educational Refund Plan is to provide financial assistance to employees who desire to enroll in courses to advance their education or improve job skills. Eligible are all permanent Lago employees in good standing. The employee is required to make initial payment of all tuition fees and course expenses, after which he is given a refund of two-thirds of course costs if he has met all conditions of the plan.

The application for participation form should be submitted by the employee before enrolling in a course. To receive refund payments at the completion of a course, the employee must submit to the Training Division of the Industrial Relations Department the completed refund application form In addition to this form, the employee must submit to the Training Division proof of satisfactory completion of the course and grades received, receipt indicating proof of payment and a list of expenses including postal expenses.

Employees who apply for refunds after June 1 will be eligible for the increased maximum refund and other improvements.

More detailed information of the plan may be obtained from the Training Division, phone 2527

Applications Due June 24 for College Training Program

Applications for participation in Lago's Summer College Training Program will be accepted through Wednesday, June 24. The program will commence June 29 and continue through Aug. 22. Applications may be obtained at the Training Division, Room 262 in the Administration Building, or telephone 2527 for further information.

Harbor Floor

(Continued from page 1)

1927. Two ocean tankers and five lake tankers eased their way through the narrow channel and into the cramped harbor the first day Ten years later, the demand for area large enough to efficiently handle bigger tankers forced the first harbor revamping program. Of major import was the blasting through of a second opening -- the West Entrance — which gave the harbor an entrance and exit. No longer did tankers have to turn around to leave.

But as oil increased in importance world-wide, tankers that moved the black gold increased their size to haul more each trip. Lago officials, long aware of the need to improve the company's harbor accommodations and spurred by the increase of these so-called mammoth tankers, set upon another harbor improvement program in 1954. The two and one-half million-guilder project was stated Nov. 12, 1954 and completed 23 months later In removing some 605,000 cubic yards of sand and 26,000 cubic yards of rock, the Netherlands Harbor Works scraped the harbor bottom at both entrances to a swept depth of 40 feet, the general harbor area to 40 feet, and the inshore area of the East Pier to 35 feet. The basins around Finger Piers 1 and 2 were also made longer for the increasingly longer ships calling at San Nicolas Port, one of the busiest in the world.

Now, some two and one-half years later, the harbor floor must be lowered again; this time the channels to 45 feet, the main harbor to 42 feet, pier basins shoved back still farther and the outer reef hacked away at its widest point.

Anmento den Plan Di Reembolso Pa Educacion

Un aumento di 33 por ciento di e reembolso maximo obtenible segun e Plan di Reembolso pa Educacion di Lago tabata un di e dos mehoracionnan grandi den e plan cu a bira efectivo Juni 1. Un suma maximo di $300 Americano (Fls. 565) por worde reembolsá awor na personanan pa cada periodo di estudio di 12 luna. E anterior maximo cu por a worde reembolsá tabata $225.

Un otro mehoracion grandi ta cu awor ta posible pa inclui costonan di bukinan di texto y di trahao basico hunto cu e placa normal pa les y otro gastonan di e curso ora un hende ta aplica pa un reembolso.

E reembolso ainda ta dos tercera parti di e costonan di e curso cu un persona a paga. Manera den pasado, un empleado mester haya cifranan pasable pa bini na consideracion pa e reembolso. Tur e cursonan mester worde tumá for di un institucion acreditá of reconoci pa nan por worde considera segun reglanan di e plan.

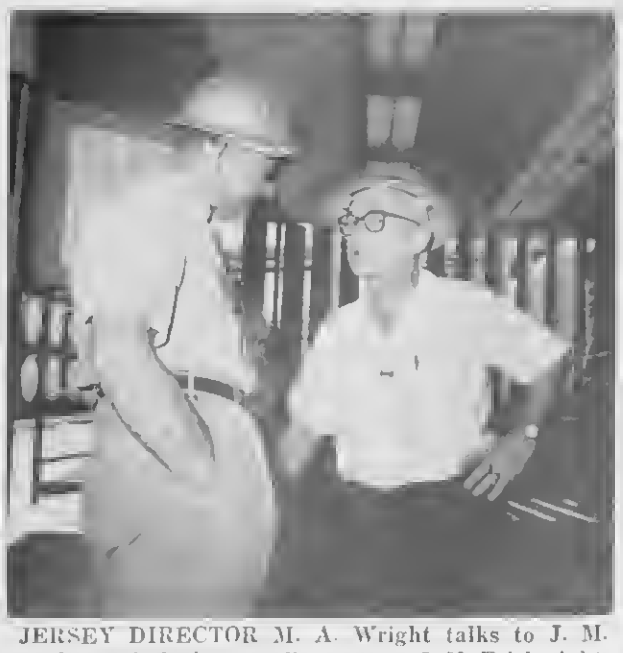
Obheto di e Plan di Reembolso pa Educacion ta pa duna asistencia financiero na empleadonan cu ta desea di tuma cursonan pa avanza nan educacion of mehora nan proficiencia na trabao. Eligible ta tur empleadonan permanente di Lago. E empleado mester paga e costonan den promer instancia, despues di cual el ta haya un reembolso di dos tercer di costonan di e curso si el ta satisface tur condicionnan di e plan.

E aplicacion pa participacion mester worde mandá aden door di e empleado promer cu el tuma e curso. Pa recibi pagonan di reembolso na fin di e curso, e empleado mester manda aden na Training Division di Industrial Relations Department un formulario yená. Ademas di e formulario e empleado mester manda aden na Training Division evidencia cu el a completa satisfactoriamente e curso, e cifranan cu el a recibi, recibo di pago y un lista di gastonan di post y otro gastonan.

Empleadonan cu aplica pa reembolso despues di Juni 1 lo ta eligible pa e maximo aumentá di e plan y otro mehoracionnan.

Informacion mas detayá tocante e plan por worde obteni for di Training Division, telefoon 2527.

Jersey Executives Visit Lago



JERSEY DIRECTOR M. A. Wright talks to J. M. Rosborough during a refinery stop. J. V. Friel, right, addresses Dr. H. G. Burks Jr., H. A. Jarvis and M. W. Boyer.

DIRECTOR DI Jersey M. A. Wright ta papia cu J. M. Rosborough. J. V. Friel, handa drechi, ta combersando cu Dr. H. G. Burks, Jr., H. A. Jarvis y M. W. Boyer.

During the days of June 8 and 9, a field review of financial, operating and executive development activities was conducted at Lago. Leading the discussion were company executives from New York, two of whom are members of the Board of Directors of the Standard Oil Company (New Jersey). Arriving Sunday evening June 7 for the review were M. A. Wright, Jersey's contact director for Lago; M. W. Boyer, Jersey's contact director for refining; Dr. H. G. Burks Jr., Jersey's refining coordinator and D. Henry, assistant executive development coordinator. They were joined here by H. A. Jarvis, executive vice-president of Creole Petroleum Corporation. Their two-day visit here was capped with a refinery tour that took in Combination Units 5 and 6, San Nicolas Harbor and the new Administration Building. The Process Department stop included a walk into the control room of the units, while the visit to the Marine Department was mainly a tour of the harbor aboard the tug San Nicolas. In the Administration Building, the executives visited the Mechanical and Public Relations Department wings, then one wing of the Industrial Relations Department, finally pausing for a moment before leaving the building to look into the large conference room. On entering the building, the men were greeted by management representatives of the three departments housed in these facilities. J. V. Friel, acting superintendent of Staff and Service Divisions, traced the building's development and the function it now serves as opposed to the old quarters the Mechanical, Industrial Relations and Public Relations Departments formerly occupied. Included on the list of activities for the four New York visitors was a Monday evening dinner with members of executive management and management staff at the home of President O. Mingus.

TOURING THE Administration Building, above, are Mr. Boyer and Dr. Burks with W. A. Murray and E. Byington. The tour for the Jersey visitors also included a harbor tug trip, below.

BISHITANDO E Administration Building ta Sr. Boyer y Dr. Burks cu W. A. Murray y E. Byington. Tambe ariba e programa di e bishitantenan di Jersey tabata un paseo den haaf abordo di remolcador, abao.

ONE OF the features of the tour for the Jersey executives was a visit to the control room of Nos. 5 and 6 Combination Units. During their refinery visit they were accompanied by executive management. At Nos. 5 and 6, the harbor and the Administration Building, they were joined by management members of departments visited.

UN DI e aspectonan di e bishita di e ehecutvonan di Jersey tabata un bishita na control room di Nos. 5 y 6 Combination Units. Durante nan reciente bishita nan a worde acompanjá pa directiva ehecutivo. Na Nos. 5 y 6, na haaf y na Administration Building, nan a encontra e miembronan di directiva di e departamentonan concerná.

Ehecutívonan A Bishita Lago

WITH INTEREST fixed on a Public Relations Department photo display are Dr. Burks and F. E. Griffin, while, at left, the same Dr. Burks listens attentively to operation explanation by M. E. Fisk. Shown also are Mr. Jarvis and J. Landau.

CU INTERES fihá ariba un exhibicion di retrato di Public Relations Department, ta Dr. Burks y F. E. Griffin, mientras, na robez, e mes Dr. Burks ta scucha cu atencion un splicacion di operaciones door di M. E. Fisk. Tambe ariba e retrato ta Sr. Jarvis y J. Landau.

Durante e dianan 8 y 9 di Juni, un field review di actividadnan financiero, operativo y di desaroyo ehecutivo a worde haci na Lago. Encabezando e discusionnan tabata ehecutivonan di compania for di New York, dos di kende ta miembronan di Junta di Director di Standard Oil Company (New Jersey). Yegando Diadomingo atardi Juni 7 pa e review tabata M. A. Wright, contact director di Jersey pa Lago; M. W. Boyer, contact director di Jersey pa refinacion; Dr. H. G. Burks, Jr., coordinador di refinacion pa Jersey, y D. Heny, assistant executive development coordinator. Aki a encontra cu nan H. A. Jarvis, vice-presidente ehecutivo di Creole Petroleum. Nan bishita di dos dia aki a inclui un paseo di refineria cu parada na Combination Units 5 y 6, haaf di San Nicolas y e Administration Building nobo. E parada na Process Department tabata inclui un corto bishita na control room di e plantanan, mientras e bishita na Marine Department tabata mayor parte un paseo abordo di e remolcador Esso San Nicolas den haaf. Den Administration Building, e ehecutivonan a bishita e seccionnan di Mechanical y Public Relations, despues un parti di e hala di Industrial Relations Department. E hombernan a worde saludá pa representantenan di directiva di e departamentonan cu ta acomodá den e edificio. J. V. Friel, superintendente interino di divisionnan di staff y servicio, a duna un relato di desaroyo di e edificio y e funcion cu e ta sirbi awor comparà cu e facilidadnan anterior di Mechanical, Industrial Relations y Public Relations. Inclui ariba e lista di actividad pa e cuatro bishitantenan di New York tabata un comida Dialuna anochi cu miembronan di directiva ehecutivo y mangement staff na cas di Presidente O. Mingus.

Seis Empleado Ta Drenta Fila di Pensionista Juli 1

Juni 30 lo ta di ultimo dia di trabao pa seis empleado di Lago, kende lo sali cu pension ariba e dia aki. Esnan cu lo retira cu entrada di Juli 1 ta Chartes Wiltiams, carpenter helper A den Mechanical-Carpenter; Juan A. Rodriguez, salvageman B den Mechanical-Storehouse; Henriquez, dockman den Process-Receiving & Shipping; Marcelino Caraballo, painter C den Mechanical-Paint; Emile A. Arrindell, pipefitter helper A den Mechanical-Pipe, y Kenneth E. Westcott, foreman den Mechanical-Mason. Servicio total di e grupo aki ta mas cu 130 anja. Sr. Williams, kende recientemente a recibi su emblema pa 30 anja di servicio, tin mas tanto servicio entre e seis.

Sr. Wiltiams semper tabata traha den carpenter craft. El a bini Lago April 1, 1929, como carpenter helper. Despues di un serie di cambionan di titulo den su departamento, el a worde nombrá carpenter helper A na September 1944. Maske Sr. Williams ta un nativo di Grenada, W. I. el tin plan pa keda biba na Aruba.

Sr. Rodriguez, kende lo retira cu mas di 27 anja di srvicio, a bini Lago Oct. 21, 1930 como stevedore den Mechanical-Yard. El a avanza for di laborer D pa laborer A y despues a recibi un serie di promocionnan cu a hacie'le salvage helper A na Januari 1947. El a bira salvageman C na Juni 1949 y salvageman B na Januari 1952 Sr. Rodriguez a nacc na Venezuela, pero tin intencion di keda biba na Aruba.

Sr. Henriquez a cuminza traha cu Lago Maart 20, 1930 como laborer. For di 1931 pa 1938 el a traha como cleaner den pressure stills. El a transferi pa Mechanical-Pipe na Februari 1938 como laborer D y a avanza pa pipefitter helper B promer cu move pa Process-Receiving & Shipping na Februari 1945. El a promove pa wharfinger B na Mei 1947 y a bira dockman na Augustus 1955. Sr. Henriquez lo retira aki na Aruba mes.

Sr. Caraballo a bini Lago Jan. 25, 1938 como laborer D den Mechanical-Carpenter. For di 1941 pa 1952 el a traha den Process-Cracking como laborer. For di aki et a transferi pa paint craft como painter helper A na Augustus 1944. El a bira painter C na December di e mes anja. Un nativo di Venezuela, et lo retira aki na Aruba.

Sr. Arrindell a bini Lago Oct. 11, 1937. El a cuminza como laborer D den Mechanical-Yard y a avanza pa laborer C na April 1942. El a transferi pa Mechanical-Pipe como laborer B na Maart 1943. Sr. Arrindell a worde promovi pa pipefitter helper A na April 1945. Maske el a bini for di St. Maarten, Sr. Arrindell tin intencion di keda biba na Aruba.

Sr. Westcott a cuminza traha cu Lago Dec. 8, 1947 como subforeman den Mechanical-Mason. El a worde nombrá foreman den su departamento na Augustus 1950, e posicion

Juni 24 Ultimo Dia Pa Aplicacion pa Curso di Verano

Aplicacionnan pa participacion den e curso di entrenamento durante verano pa estudiantenan di colegio na Lago lo worde aceptá te Diarazon, Juni 24. E programa lo cuminza Juni 29 y sigui te Aug. 22. Formularionan di aplicacion por worde opteni na Training Division, Oficina 262 di Administration Building, of telefona 2527 pa mas nformacion.

HONORED AT a June 1 luncheon was Miss Etta Williamson, service supervisor in the Accounting Department, who retired with 32 years of service. Left to right are Miss J. Crombie, A. Tully, Miss Williamson, O. Mingus, Mrs. A. Tully, C. B. Garber and W. T. Murphy.

HONRA NA un comida Juni 1 tabata Srta. Etta Williamson, service supervisor den Accounting Department, kende a retira cu 32 anja di servicio. Di robez pa drechi ta Srta. J. Crombie, A. Tully, Srta. Williamson, O. Mingus, Sra. A. Tully, C. B. Garber y W. T. Murphy.

CARPENTERS IN General Services-Crafts gathered recently to present farewell gifts to Felix E. West, cargente? B, who retired May 1. Presenting Mr. West, left, with a wall clock and monetary gift on behalf of the group is S. Hartwick, general foreman.

CARPINTERNAN DEN General Services Crafts a bini hunto recientemente pa presenta regalonan di retiro na Felix E. West, carpenter B, kende a retira Mei 1. Presentando na Sr. West, robez, un oloshi di muraya na nomber di e grupo ta S. Hartwick, general foreman.

Lago Philatelists Invited to Join World-wide Club

Lago employees who are stamp collectors (philatelists, if you please) have been invited to join the Oil Stamp Club, international organization open to all philatelists employed by Standard Oil Company (N. J.) or its world-wide affiliates.

The invitiation comes from the club's president, Netherlander J. A. Verheijdt, resident of The Hague where the club's headquarters is established. Philatelists who join the club are requested to name countries in which they are looking for a colleague-philatelist. The club president checks these areas to locate members interested in the particular country of the new member (in the case of a Lago employee, the Netherlands Antilles). Names are then forwarded to interested members so that personal correspondence can be undertaken. Lago philatelists wishing to join the Oil Stamp Club should contact Mr. Verheijdt, Esso Netherlands, Esso Sports Club, The Hague. Esso Stamp Club members have also been invited to contact members of the Esso Netherlands Stamp Club to exchange issues.

Esso Lo Opera Tanquero Atomic

Esso Standard, cual ta opera e flota mas grandi di tanquero bao bandera Americano, a ofrece pa traha y opera e promer tanquero atomico na mundo en cooperacion cu gobierno di Estados Unidos. Esso a haci su proposicion den un declaracion haci pa John J. Winterbottom, un vice-presidente y contact director pa actividadnan marino di Esso Standard. Sr. Winterbottom a aparece ditanti e Comité Congresional Conjunto ariba Energia Atomico na Washington ariba Februari 24

En corto, Esso a ofrece pa paga e costonan di traha un tanquero convencional, mientras gobierno ta absorba e costo adicional pa aplicacion di energia nuclear na e bapor.

Esso a propone tambe pa e costo di combustible pa e tanquero worde repatria despues ariba mas of menos un base igual, y cu aseguro pa e bapor worde duná door di gobierno en cuanto cu esaki no por worde obteni for di fuentenan comercial na un costo razonable.

Construccion door di gobierno di e bapor mercante nuclear, Savanah, cual ta worde trahá awor, ta "un gran contribucion den terreno di propulsion nuclear pa obhetonan pacifico, segun declaracion di Esso, to ta trahamento di un tanquero nuclear bao bandera Americano pa worde posedi y operá door di fuentenan particular.

Sr. Winterbottom a acentua cu Esso no ta aboga e paso aki pa mes ora, pero segun e avancenan tecnologico cu ta necesario pa exito di e projecto aki ta materializando.

Por Presenta Problema

Pa algun anja Esso ta interesá den tanqueronan di energia nuclear, y ta realiza cu e problemanan cu ta asociá cu mantenecion y operacion di un tanquero nuclear por bien ta mas grandi cu esnan di un tanquero convencional, asina Sr. Winterbottom a bisa.

No obstante, el a bisa, Esso ta interesá den trahamento y operacion di un tal bapor pa e siguiente motibonan: (1) Un creencia cu Estados Unidos mester keda den delantero den aplicacion di energia nuclear pa obhetonan pacifico. (2) E deseo continuo di e compania pa inclui espectonan di defensa nacionat den su bapornan. (3) Su conviccion cu e mester keda na hattura -- y contribui na - desaroyonan significante den terreno di transportacion cu tanquero.

Actualmente, Esso Standard ta donjo di trinta y cuatro tanquero bao bandera Americano, cual ta varia den tamanjo for di 16,600 deadweight ton T-2 tankers di Guerra Mundial II, te cuatro tanquero moderno di 37,800 dwt. di e clase di Esso Gettysburg E ultimo di nan, Esso Lexington, a worde entregá na 1958.

A LUNCHEON was held May 20 for L. R. Bislip, Mechanical-Machinist, who retired June 13 after 25 years of service. Seated, left to right, are J. R. Proterra, C. Bislip, Mr. Bislip, F. W. Switzer, R. Richardson, H. Does and E. R. Wilkins.

UN COMIDA a worde teni Mei 20 pa L. R. Bislip, Mechanical-Machinist, kende a retira Juni 13 despues di 25 anja di servicio.

GOOD-BYES AND farewells went to S. E. R. Tulloch, Mechanical-Storehouse, at a May 13 retirement luncheon. Left to right are J. M. Mavey, B. K. Chand, Mr. Tulloch, W. H. Harth, B. P. Hudson, A. Medera and W. L. Baker.

BON DESEONAN a worde extendi na S. E. R. Tulloch, Mechanical-Storehouse, na su comida di despedida Mei 13.

THE APRIL 30 retirement of Antonius H. Van Vuurden, Mechanical-Metal Trades foreman, was celebrated with a luncheon attended by, left to right, F. E. Griffin, J. Tricarico, G. L. MacNutt, J. R. Proterra, P. v/d Biezen, H. E. Culver, D. J. Monroe and Mr. Van Vuurden.

E PENSIONAMENTO April 30 di Antonius H. Van Vuurden, foreman di Mechanical-Metal Trades, a worde honrá cu un comida.

FETED AT a luncheon was Segundo A Thijsen, assistant operator in Process-Cracking, who retired May 1. Left to right are J. M. Rosborough, J. Briezen, R. Rozencwajg, J. Landau, J. Thijsen and Mr. Thijsen. He had over 28 years of company service.

HONRA NA un comida tabata Segundo A. Thijssen, assistant operator den Process-Cracking, kende a retira Mei 1.

Lago Gives 418 Used Textbooks To Local Clubs

Through arrangements made by Lago's Public Relations Department, 418 used textbooks were donated last month to island charitable organizations and sports clubs. The texts, ranging from basic English to advanced mathematics, came from Lago High School.

Recipients of the texts were the Aruba Commercial School, Seventh Day Adventists, Tanki Leendert Youth Club, N.W.I.W.A. Library, L'Association Sociale Culturelle et Progressive Pour La Jeunesse St. Martinoise, Don Bosco Club, Pearl of Aruba Lodge, Alcoholics Anonymous and St. Vincent Cricket Club.

Donating Lago High School textbooks to worthy organizations has long been a practice at Lago. In all cases, the books are allotted and distributed through the Public Relations Department. The list of texts included such subjects as English, science, literature, United States history, basic and intermediate mathematics, business training and Latin.

Maduro Nombrá Sergeant den LPD

E promocion di Juan N. Maduro for di employee records clerk den Industrial Relations Department pa sergeant den Lago Police Department a worde anuncia recientemente. E cambio a bira efectivo Juni 15.

Sr. Maduro a cuminza traha na compania Maart 6, 1933 como messenger boy den Mechanical-Yard. El a transferi pa Storehouse na Juni 1934 y a avanza pa helper clerk. Despues di un permanencia den Mechanical-Boiler el a move pa Mechanical-Administration na Januari 1936. Un serie di promocion a avanzelle pa planner clerk 1 den e seccion aki. El a transferi pa Mechanical-Pipe na Juni 1947, y despues di traha un poco tempo den Mechanical-Administration el a transferi pa Industrial Relations na Maart 1949 como statistical clerk I. Sr. Maduro a worde nombrá employee records clerk na Juli 1950, e posicion cu el tabata ocupa na tempo di su promocion.

Activo den representacion di empleado, Sr. Maduro tabata un miembro di Lago Employee Council durante casi ocho anja.

Tres Empleado Promovi na April y Mei

Tres empleado di Lago a worde avanzá pa posicionnan di responsabilidad mas grandi den promocionnan anuncia recientemente. Ariba April 25, Johannes J. B. Palm a worde promovi pa electrical foreman den Mechanical-Electrical sigui pa e promocionnan Mei 1 di Daniel D. Daleski pa hefe di attest division den Accounting Department y di Henrique D. Boyé pa asistant supervisor di Lago Commissary.

Sr. Palm a cuminza traha na Lago Aug. 14, 1944, como laborer D y a avanza pa laborer A den MechanicalElectrical na Mei 1946. El a bira un electrician A, e posicion cu el tabata ocupa subequente na su promocion reciente.

Sr. Daleski a cuminza en compania April 3, 1951 como junior accountant den Accounting Department. El a worde promovi pa accountant April 1, 1952, y a transferi pa Marine Office den e capacidad aki na Maart 1954. El a regresa Accounting Department Jan. 17, 1955.

Carera di Sr. Boyé na Lago a cuminza Nov. 30 1942, tempo cu el a bira un commissary sales clerk. Despues di promocionnan como head counter clerk, head delivery clerk y junior clek II, Sr. Boyé a worde nombrá section head di deliveries na April 1946. El a bira section head den Lago Commissary na Februari 1952, e posicion cu el tabata ocupa promer en su reciente promocion.

OPENING SIGHT glass safety covers on a strip tower installation is Dick Hodgson, left, engineer in the thermal cracking section of TSD-Process. Making a study of jet tray performance is Dick Neeld, right, member of the equipment development section of Esso Research and Engineering Company. At right is a photo of hydrocarbon action. Dimly in view in the top left of the photo is a jet tray which catches hydrocarbon vapors as they condense.

HABRIENDO E tapanan di seguridad cu la cuhri e bentana di glas ariba un strip tower ta Dick Hodgson, robez, ingeniero den thermal cracking section di TSD-Process. Haciendo un estudio di funcionamento di e jet tray ta Dick Neeld, banda drechi, miembro di equipment development section di Esso Research and Engineering Company. Banda drechi ta un retrato di hydrocarbon den accion. Apenas na vista ariba na robez di e foto ta un jet tray cu la recoge vapor dihydrocarbon segun e ta condensa.

Bentana di Glas Instala Den Strip Tower na Lago

Biento ta traha cu su coverall y kier benta su sombré di seguridad abao for di 130 pia halto. Ignorando e elementonan e ingeniero a protega su wowonan cu su man y a loer paden e dynamico movecion di e crude tower. Protegando su wowonan contra hydrocarbons herbiendo paden tabata un bentana chikito di glas. El a haci senjal cu su companjero pa dirigi e potente spotlight door di e glas.

Loke tabata tumando lugar tabata observacion di con jet tray ta traha den un planta comercial di refinacion. E ingeniero tabata Dick Neeld di Esso Engineering & Research Company. Tabata di promer siman di Juni y e lugar tabata strip tower di un di e plantanan primario na Lago. Sr. Neeld a sinta ariba un stelashi halto den aire pa studia un fase di con e jet tray ta traha. El a waak door di un bentana chikito di cuatro duim, directamente den strip tower na di seis jet tray contando for di ariba. Mientras e potente bundel di luz a penetra den e obscuridad absoluto, Sr. Neeld a mira con napthas pisá ta corre ariba un fractionating tray. Loke el a mira en efecto tin poco significacion pa un laico, pero pa su vista esaki tabata mucho mas cu el por a haya sabi di calculacion sol.

Glas Di Waak

Pa esnan cu no sabi, e glas di waak ta presenta un imagen nunca antes visto. Miles di druppel di naptha cogi den e tremende forza aumentativo di vapornan cu ta subi den e crude tower entre e fractioning trays. E naptha pisá no ta condensa sino te ora e yega e nivelnan mas halto di e tower. Liquido condensa por worde mirá segun e ta pasa ariba e jet tray pa e tray ariba e proximo nivel mas abao.

E potente luz no por penetra e nublina aki pa mas cu a'gun pia. Maske un comparacion improbable, e ta mescos cu waak den e trahamento di un mashien di laba panja automatico cu ta bai na plena velocidad.

Loke Sr. Neeld ta sinja door di uso di e bentana di glas ta solamente un faceta di su trabao den studiamento di trahamento di tray cu e intento final di obtene mehor productonan for di crudo. E bentana di glas podiser ta e parti mas dramatico di e estudio. E ta permiti e observador pa evalua cu mas precision, e jet trays. Den ningun forma e ta duna e contesta completo.

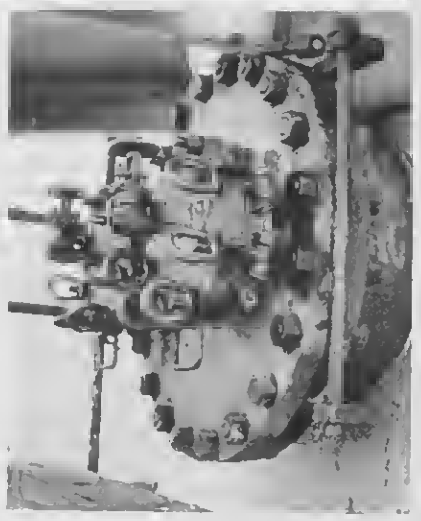
E ingeniero di Esso Research a bini Lago Mei 7 despues cu e componentenan mayor di e instalacion di glas a worde barcá cu aeroplano for di Linden, New Jersey. Despues di mas refinacion y armamento, esaki a worde instalá ariba manhead covers entre jet trays dos y tres y jet trays seis y siete.

E glas mes ta un pida glas Vicor di temperatura halto, tres cuatro duim diki, cu ta capaz pa wanta severo schokman termico. E glas aki por worde cayentá te ora e bira corrá mancra un cherry y despues poni den awa di ijs sin cu e kraak! Capanan pa e dos pida glas -- un pa waak y e otro pa luz — ta trahá di tal forma cu nan por worde cerrá mes ora si e glas faya pa motibo di presión abnormalmente halto of schok di temperatura den e tower. Maske e glas no ta leak-proof, un bleed valve special ta conectá na cada di e tapanan pa ser segur cu e glas ta intacto y no gekraak.

Historia di observacion pa medio den dianan di Guerra Mundial II. Pa di glas den refinerianan ta bai back motibo di e uso di instalacionnan den refinerianan na Estados Unidos, produccion di gasoline pa guerra por a worde aumentá. Plantanan cu tabata funciona malo pronto por a worde poni na trabao atrobe door di estudio y solucionnan haci posible en parte pa medio di instalacionnan di glas. Maske e instalacionnan na Lago no ta di promer vez cu un tal ventana di glas a worde instalá den un planta, ta di promer vez cu un a worde usá pa mira e trahamento di jet tray den presión y temperatura halto di un strip tower. E bentananan di waak ta di promer tal instalacion na Lago. Promer cu esaki, instrumentonan y muestranan tabata worde usá pa evaluá kico ta pasando paden.

Fotografonan

Fotografonan di Public Relations Department a captura e vista ariba film. E portretnan aki lo worde usá pa duplica e funcionamento di jet tray den testnan cu awa y aire na e centro di experimentacion na Linden. E comparacion ariba e plantanan experimental ta duna Sr. Neeld y su companjeronan detayenan ariba eficiencia di jet tray den condicionnan actual di refineria. E fotografonan a usa un 35 mm Exactá montá ariba tripod. Su lens F.2 di 50mm tabata poni contra e glas di cuatro inch. Un flash electrinico di 200-watt-second (duracion di e flash un cuarto segundo), a dal door di e otro parti di e glas, ilumina interior di e tower.



TWO SIGHT glasses are installed on one 24-inch manhead. One glass is for viewing and the other for lighting the inside of the tower.
DOS GLAS ta worde instalá den un manhead di 24 inch. Un glas ta pa waak y e otro pa luza paden di e tower.

Aruban Student Describes Life In U.S. College

A short description of life at a large American college was recently received from Alex Hoo by Public Relations Manager B. Teagle. The young student, one of the first to be awarded a grant from the Lago Scholarship Foundation, is studying chemical engineering at the Illinois Institute of Technology in Chicago. His letter in part reads: "College life is a wonderful life. One meets so many people, learns their ways, learns to appreciate their customs. They are wonderful people, these American students. It shows you what to expect from the people in general. I'm sure the rest of the Aruban students in America feel the same!"

A former LVS student, young Hoo was one of 13 Aruban youths awarded grants in August, 1957 at the inception of the Lago Scholarship Foundation. He went to St. Leo's Preparatory School in Florida his first year and was awarded a renewal grant last August.

Filatelista di Lago Por Afilia Cu Club Mundial

Empleadonan di Lago cu ta colector di stampilla (filatelista) a worde invitá pa afilia cu Oil Stamp Club, un organizacion internacional habri pa tur filatelista empleá door di Standard Oil Company (N.J.).

E invitacion ta bini for di presidente di e club, e Holandes J. A. Verheijdt, residente di Den Haag unda oficina mayor di e club ta establecí. Filatelistanan cu afilia cu e club ta worde suplicá pa menciona paisnan den cual nan ta rondia colega filatelista. Presidente di e club ta check e regionan aki pa mira si tin miembronan caba cu ta interesá den e pais di e miembro nobo (den caso di un empleado di Lago, Antillas Holandes). E nombernan ta worde mandá pa miembronan cu ta interesa y correspondencia personal por tuma lugar. Empleadonan di Lago cu ta desea di afilia cu e Oil Stamp Club mester tuma contacto cu Sr. Verheijdt, Esso Netherlands, Esso Sports Club, Den Haag. Miembronan di Esso Stamp Club a worde invitá tambe pa tuma contacto cu miembronan di Esso Netherlands Stamp Club.

Engineering First

(Continued from page 1)

taining the best products from crude feed. The sight glass is perhaps the most dramatic part of the study. It is a semi-scientific tool that enables the observer to more accurately evaluate, in this instance, jet trays. It by no means gives the complete answers.

The Esso Research engineer came to Lago May 7 after the fabricated major components of the sight glass installation had been air shipped from Linden, New Jersey. After further machining operations and assembly, the glasses were installed on manhead covers between jet trays two and three an jet trays six and seven. Because it was designed to be bolted on 24-inch manhead covers, the sight glass installation may be shifted from one unit to another.

The actual glass itself is a three-quarter-inch thick piece of Vicor high temperature glass capable of withstanding severe thermal shock. This glass can be heated till it's cherry red and then plunged into ice cold water without cracking! Cover plates for the twin sight glasses — one is for viewing and the other for light source — are designed so that they can be closed quickly in case of glass failure due to abnormal pressure or temperature shock in the tower. Though the glass installation is leak-proof, a special bleed valve is attached to each cover plate. The viewer cracks each of the two valves before opening the cover plates to make sure the glass is intact and not cracked.

The history of sight glass observation in refineries actually goes back to the World War II years. Through the use of the installations in stateside refineries, production of much-needed gasoline for the war machine was increased. Producing units that had malfunctions were quickly put back on stream through studies and solutions made possible partly with sight glasses.

Though the Lago installation is not the first time a sight glass has been installed in a refinery unit, it is the first time one has been used to witness jet tray performance in a strip tower. The peek-in windows are the first such installations at Lago. Heretofore, instruments and product samples were used to evaluate what was going on inside.

Public Relations Department photographers captured the sight on film. These pictures will be used to duplicate jet tray performance in air-water tests at the research center in Linden. The comparison on the experimental units affords Mr. Neeld and his associates specifics on jet tray efficiency under working refinery conditions. The photographers used a tripod-mounted 35 mm Exacta. Its 50mm F.2 lens was shoved up against the four-inch glass opening. A 200-watt-second electronic flash (twenty-five hundredths of a second flash duration), shone through the adjoining window, illuminated the tower interior. The settings were F.11 on Pantonic X and F.16 on Plus X.

A RARE white rattlesnake is in the firm grip of Ricardo Wever, Mechanical-Storehouse. It was caught by Dominico Ras at Para Boste.
UN RARO cascabel color blanco den man firme di Ricardo Wever, Mechanical-Storehouse. Dominico Ras a coge'le na Para Boste.

SPECIALLY CONSTRUCTED drums by the hundreds are loaded aboard the Arbitrator bound for England. The empty drums originally contained tetraethyl lead and are designed for strength and easy rolling.
DRUMNAN TRAHA special na cientos ta worde cargá abordo di Arbitrator na camino di Inglaterra. E drumnan hashi originalmente ta contene tetraethyl lead y ta projectá pa fortaleza y loramento liher.

NEWS AND VIEWS

AT SPECIAL Memorial Day Ceremonies held May 30 at the American Legion Home, Mrs. G. Echelson places a wreath on the plaque honoring American war dead. At right, Mrs. W. G. Hedlund, scout leader of Girl Scout Troop 16, accepts a gift from Olivia Hill in behalf of the troop. The honor came after Court of Awards ceremonies held May 14.

NA CEREMONIANAN special di Memorial Day teni Mei 30 na Amecan Legion Home, Sra. G. Echelson ta pone un krans pa honra e Americanonan cu a muri den guerra. Banda drechi, Sra. W. G. Hedlund, dirigente di Girl Scout Troop 16, ta acepta un regalo for di Olivia Hill na nomber di e trupa. E honor a bini despues di e ceremonianan di Court of Awards ariba Mei 14.

PROOF THAT Lago's Garage offers superior service is evident when it is considered that this fire truck must have come all the way from Baltimore, Maryland, U.S.A., for a tune-up! (Actually, the truck is latest addition to Lago's vast array of firefighting equipment.)

PRUEBA CU Garage di Lago ta ofrece servicio superior ta evidente si hende considera cu e truck di candela aki mester a bini te di Baltimore, Maryland, U.S.A., pa un tune-up. (En berdad, e truck aki ta e ultimo adicion na Lago su flota di aparatonan di paga candela.

ONE AND one do not always add up to two. Just ask Alvin Arrindell, Lago Police Department, who lives in San Nicolas. He started with a pair of bunnies not too long ago. Now he has 90 of the frisky cottontails.
UN CU un no tur ora ta forma dos. Puntra Alvin Arrindell, Lago Police Department, kende ta biha na San Nicolas. El a cuminza cu un paar di conew. Awor el tin 90 di nan ta corre rond.

J. Maduro Named Sergeant in LPD

The promotion of Juan N. Maduro from an employee records clerk in the Industrial Relations Department to a police sergeant in the Lago Police Department was announced recently. The change became effective June 15.

J. N. Maduro

Mr. Maduro joined the company March 6, 1933 as a messenger boy in Mechanical-Yard. He transferred to the Storehouse in June, 1934 and rose to a helper clerk. After a stint in Mechanical-Boiler he moved to Mechanical-Administration in January, 1936. A series of promotions advanced him to planner clerk 1 in that section. He transferred to Mechanical-Pipe in June, 1947, and after another tour of duty in Mechanical-Administration he transferred to Industrial Relations in March, 1949 as a statistical clerk I. Mr. Maduro was named an employee records clerk in July, 1950 the position he held at the time of his promotion.

Active in employee representation, Mr. Maduro had been a member of the Lago Employee Council eight years.

Dos Homber A Gana $32,000

E premio di mas grandi cu a yega di worde otorgá den historia di sistemanan di sugerencia den henter industria na Estados Unidos — un premio cu a yega na un total di $32,000 (mas cu Fls. 60,0003 — a worde presentá recientemente na dos trahador den industria di staal na Gary, Indiana.

E dosnan cu a manda e idea grandi aden tabata Oscar Dansler y Salvatore Lumella, tur dos atendente di blast furnace na Gary Steel Works di U.S. Steel Corporation. Nan idea a trece beneficio di dos banda. Pa e dos hombernan esaki tabata nifica recibi e premio di $32,000 hunto. Pa U.S. Steel e ta representa un spaarmento den e costo di operacion di blast furnace na solamente e Gary Steel Works.

E esencia di nan idea, cual a crece den un metodo nobo pa separa hero gesmelt for di slag segun e ta worde sacá for di e forno, a bini net tres siman despues cu e plan di sugerencia a bai na vigor den U.S. Steel. Sr. Dansler ta un empleado di 35 y Sr. Lumella ta un di 19 anja.

Hunto, e empleadonan di largo servicio — Sr. Dansler ta un empleado di 35 y Sr. Lumella ta un di 19 anja di servicio — a formula un idea pa desaroyo di un areglo di basin y portal pa asisti den recobramento di hero usable for di e slag di e blast furnace.

Anteriormente e hero aki tabata worde deskitá pareuw cu e slag y transportá pa domp. E hero tabata worde separá di e slag despues den un operacion costoso. Pa introduci un idea cu ta trece spaarmento asina tremendo, e dos hombernan caum a recibi un premio inicia di $10,000 plus premionan adicional cu a trece nan total te na $16,000.

Hendenan di Exterior por Mira Comisario

Directiva di Lago a anuncia cu bishitanan di exterior por bishita Comisario di Lago ora nan ta acompanjá door di un empleado of su miembronan di familia cu ta autorizá pa haci compras.

Un empleado por trece solamente dos bishitante pa Comisario den un solo biaha. Lago Police Department lo duna carchi di bishita ariba presentacion di evidencia cu e persona ta biba den exterior (ticket di aeroplano, pasaporte, rijbewijs). Bishitantenan no ta permiti pa haci compras.

Fls. 1475 Paid To Suggesters During April

Awards for 18 accepted Coin Your Ideas were paid to suggesters in April with total award monies amounting to Fls. 1475. H. S. Pedro was the top CYI suggester for the month with an idea worth Fls. 120 for his method to improve the removal of the impeller on tar pumps at visbreaking units. April CYI award recipients and the amounts of their awards are:

Accounting

H. Wever — Fls. 45

General Services

F. Sologuier — Fls. 60

G. S. - Install "Automatic Door Closer" on office door of Wholesale Commissary warehouse building 5 & 6.

S. Scharbaay — Fls. 30

Industrial Relations

A. Reyes — Fls. 20

C. I. Tromp — Fls. 20

Mechanical Admin.

H. C. Quarles — Fls. 40

B. P. Hodgson — Fls. 30

L. B. de Cuba — Fls. 20

M. James — Fls. 20

H. E. Gonzalez — Fls. 12.50

D. Quandt — Fls. 12.50

Electrical

M. W. Morris — Fls. 50

Mech.-C&Z. First line foreman to give out CYI awards at weekly safety meetings.

S. E. Werleman — Fls. 35

R. L. Vijber — Fls. 35

Instrument

J. J. Beaujon — Fls. 40

H. E. Amaya — Fls. 25

M. C. Agunbero — Fls. 20

S. J. Giel — 2 @ Fls. 20

J. D. Semeleer — Fls. 20

A. E. Kock — Fls. 20

Mason

N. Vrolijk — Fls. 25

Zone II

L. A. Peterson — Fls. 20

Yard

J. R. Koolman — Fls. 30

AMERICAN LEGION Commander D. S. McCormick presents the annual Legion award for the outstanding eighth grade boy and girl at Lago High School to Joan Kux and Scott Stanaland. The certificates and medalions are presented to the eighth grade student pair who best exemplify good scholarship, leadership and citizenship.

COMANDANTE DI American Legion D. S. McCormick ta presenta e premio anual di e Legion pa e mucha homber y mucha muher sobresaliente di ocho klas, cual e anja aki tabata Joan Kux y Scott Stanaland. E certificado y medalanan ta worde presentá na e paar di studiantenan di ocho klas cu a pone un mehor ehemplo di hon estudio, capacidad y sentido di comunidad.

Garage & Transp.

J. Rosel — Fls. 75

Mech.-Garage. Cut hole 3x9" on top ventilator of new type Lincoln welders powered by G. M. diesels.

C. Gumbs — Fls. 45

G. R. Picus — Fls. 30

J. F. Artsen — Fls. 30

Metal Trades

C. A. Benschop — Fls. 40

P. Thiel — Fls. 30

P. v/d Biezen — Fls. 25

W. J. E. Wilson — Fls. 20

Machinist

H. S. Pedro — Fls. 120

Mech.-Mach. Proposed method to improve removal of impeller on tar pumps at No. 9, 10, 12 Vis. unit.

G. I. Brown — Fls. 50

Mech.-Mach. Modify standard prints on 2" J. V. Cameron pump shaft bearing assembly.

F. O. Gumbs — Fls. 25

A. L. Le Grand — Fls. 25

Lago Hospital

C. Wild — Fls. 20

Process C&LE

M. Horne — Fls. 25

LOF

H. V. Besselink — Fls. 30

H. V. Besselink — Fls. 25

R. E. De Lange — Fls. 20

J. F. Werleman — Fls. 20

Utilities

F. Arends — Fls. 35

R. Lacle — Fls. 25

R. A. Richardson — Fls. 20

Technical Services

M. Reiziger — Fls. 20

S. Lejuez — Fls. 20

Lab.

B. F. Dirksz — Fls. 30

NEW ARRIVALS

April 29

LOPEZ, Julio B. - TSD Process, A son

RODKEY, Clyde K. - TSD Process, A son

April 30

WOODS, Joseph E. - Mech. Garage; A daughter

DANIA, Martines - Mech. Pipe, A son

May 1

TROMP, Juan J. - TSD Lab.; A daughter

May 2

RENFRUM, Ivan R. - Mech. Pipe; A daughter

SEMELEER, Bernardo F. - Mech. Electrical; A daughter

May 4

LAVEIST, Frank O. - Accounting; A daughter, Evelyn Marlene

MADURO, Francisca - Mech. Paint; A daughter, Monica Floriana

May 5

BUSACKER, Richard C. - TSD Process; A daughter, Kimberly Jaye

CORNELIO, Eduardo - Mech. Boiler; A son, Jose Eduardo Junior

WERLEMAN, Agustin - Storehouse; A son, Pio Agustin

May 6

NICHOLAS, Conrad T. O. - Mech. Carpenter; A daughter, Cheryl Agnes

KELLY, Mario - Mech. Yard; A daughter, Glenda Elvira

VAN DER BIEZEN, Julian - Mech. Paint; A daughter, Juliana Latina

May 7

VAN DER BIEZEN, Juliana - Mech. Paint, A daughter, Juliana Latina

May 7

GEERMAN, Lasaro - Float Equip.; A daughter, Ayla Lazarita

May 8

CROES, Maren L. - Accounting; A son, Michael Leonel

KOCK, Carlino - C&LE; A son, Michael Roberto

RAS, Daniel - Mech. Welding; A son, Hume David

RASMIJN, Pedro de V. - LOF; A daughter, Eva Strinda

REYES, Jesus U. - TSD Engr.; A daughter, Guadalupe Nicolasita

KOOLMAN, Antonio - Accounting; A son, Emanuels Miguel Antonio

May 9

CROES, Marin - Mech. Boiler; A son, Leo Jacintho

WELLER, Jose T. - C&LE; A daughter, Girigorin Marieta

May 10

MAANSTER, John J. - TSD Engr.; A son, John Juro, Jr.

ORMAN, Vito M. - LOF; A daughter, Astrid Celestina

DeCUBA, Johannes E. - Mech. Paint; A son, Isidro Rudolf

TROMP, Leandro S. - Mech. Mach.; A daughter, Shirley Maria Eugenia

May 11

BRIDGEWATER, George E. M. - Mech. Paint; A son, Sheldon Melbun McClelland

MARLIN, Aguil V. - Mech. Carpenter; A son, Alfonso Lorenzo

HASSELL, Wentworth - Accounting, A daughter, Rita Reineta

May 12

JACOBS, Casimiro - LOF; A daughter, Darlene Nerea

May 13

CROES, Carlino - Mech. Welding, A son

May 14

GARRIDO, Felix A. Mech. Admin.; A son, Dennis Marinus

ROOS, Benigno - TSD Lab.; A daughter, Soraya Gwendoline

DIRKSZ, Marco - Cracking; A son, Marco Ronald Anthony

May 15

ROMBLEY, Leonardo A. - Mech. Yard; A son, Francisco Leonardo

DeWINDT, Alfonzo - Esso Dining Hall; A daughter, Shirley Ludwina Hortencia

RAS, Hyacintho F. - Mech. Carpenter, A son, Wilfred Ernesto

NOGUERA, Simeon - Mech. Lead Burning; A daughter, Migdalia Maruha

WOUTERS, Bernadito - Mech. Welding, A daughter, Stella Omaira

May 16

POMPIER, Charles C. - Esso Dining Hall; A daughter, Linda Anita Casilda

May 18

BROWN, Wilfred M. - Mech. Admin.; A son, Maurice Clyde

HARMS, Harold D. - Ind. Rel., A daughter, Karen Denise

May 20

SEMELEER, Juan D. - Mech. Instrument; A son, Roy Ronny

HALLEY, Ebenezer A. - Mech. Instrument; A son, Marlon Josiah Alexander

May 21

DeMEY, Catalino C. - Mech. Welding; A son, Eutiginio Victorio Reynold

ALVAREZ, Emilio - Lago Police, A son, Reynold Christian

May 22

WOUTERS, Juan - Mech. Electrical; A son, Agustino Emilio

VROLIJK, Cosme F. - Mech. Mason; A daughter, Rita Maria

FLORES, Sixto L. - TSD Lab., A daughter

May 23

FLANDERS, Antonius A. G. Accounting; A daughter, Diana Margarita

May 24

WOLFF, Agapito S. - Mech. Paint; A son, Roberto Marcelino

WERLEMAN, Norberto M. - Cracking; A son, Marciano Ricardo

May 25

CROES, Venancio - Mech. Pipe; A son, Gerigorio Urbano

May 26

CROES, Francisco H. - Machinist; A son, Harold Francis

GAMARRA, Felipe G. - Col. Serv.; A daughter, Glenda Robertina

HOLZER, Eugene V., Jr. - TSD Process; A son, Gregory Andrew

May 27

MADURO, Juan J. - Mech. Paint; A daughter, Imelda Merceules

PAULA, Efigenio M. - Mech. Carpenter; A son

SEMELEER, Celestino M. - Mech. Instrument, A daughter, Alexia Ricarda

May 28

TIHEL, Vicente - LOF; A daughter, Patricia Helena

KOCK, Andres - Mech. Electrical; A son, Michael Augustin

RIDDERSTAP, Julio D. - Acid & Edel.; A daughter, Adilia Hortencia

LETER, George A. J. - Mech. Welding; A daughter, Helen Yvonne

May 30

MADURO, Cayetano - Mech. Instrument; A daughter, Rosalinda Maria

May 31

SEMELEER, Pedro - Mech. Electrical; A son, Enrique Celestino

HOPMANS, Wilhelmus C. - Mech. Machinist; A daughter, Roxana Romina

RUIZ, Eusebio B. - Mech. Machinist; A daughter, Filomena

CROES, Florencio - LOF; A daughter, Rosita Angela

FARO, Dominico T. - Mech. Boiler; A daughter, Marcia Maria

June 1

CROES, Angel F. - Mech. Instrument; A daughter, Aursen Aurora

ROBERSON, George V. - Dr. Reeve's Office; A daughter, Kimberly Laura

MORGAN, Manfred - Col. Maint.; A son, Clyde Stephen

June 2

WERLEMAN, Carlito - Rec. & Ship.; A son, Franklin Christian

PEMBERTON, Julian P. - Lago Commissary, A son, Robert Milton

FIGAROA, Sylherio J. - Mech. Garage; A daughter, Lourdes Bernadetta

HALLEY, Louis J. A. - TSD Eng.; A daughter, Ethlyn Gilberte Johanne

BERNABELA, Antonio E. - TSD Lab No. 1; A daughter, Isabel Marcelina

June 3

JANSEN, Eligio M. - Mech. Yard; A daughter, Sonia Margarita

June 4

VOILES, Cletus F. - Mechanical; A son, Robin Michel

TROMP, Hyacinthe - Mech. Mason; A daughter, Glenda Bernadetta

June 5

ALDERS, George B. - TSD Lab No. 1, A son, Guiseppe Patrick

WESTER, Jan D. - Mech. Welding; A son, Richard Michel

June 6

WINTERDAAL, Juan B. - Mech. Garage; A son, Roland Jacintho

June 7

Van Der LINDEN, Jacobo - Mech. Storehouse; A daughter, Camilda Rosenda

CILIE, Victor M. - Gen. Serv.; A son, Calvert Robert

DIJKHOFF, Hose M. - Lago Police; A son, Jhonny Harold

June 8

KELLY, Dominico - LOF; A daughter, Gertruida Gracia

DeKORT, Segundo P. - Mech. Electrical, A son, Dwight Randolph Primitivo

MONAH, Diego - LOF, A son, Salustiano Merardo

June 9

FRANS, Ricardo A. - LOF; A daughter, Mayra Lourdes Maria

RASMIJN, Robert F. - Mech. Electrical; A son, Franklin Robert

JACKSON, David E. - TSD Process; A son, Kenneth James

Top Tennis Play Earns J. Brokke Three Trophies

Championship performance by Jani Brokke in the Lago Sport Park island-wide tennis tournament earned him the biggest loving cup and triple honors. He retained his men's singles title by defeating Nel Harms 3—6, 6—1, C -3 Sunday, June 7, last day of the tournaments. The champ had also teamed up with Mrs. Grijns to win the mixed doubles the previous day. The pair was matched against S. Malmberg and Mrs. v.d. Bijl and defeated them 2—6, 7—5, 6—4. Mr. Brokke had teamed up with Mr. Harms in a previous week to win Men's A-Class Doubles from the team of S. Malmberg and C. Batson.

F. Sampson won the B-Class Singles championship by defeating Tom White of Seroe Colorado 6—4, 6—4. The team of C. Voiles and Mr. White took the B-Class Doubles honors in a June 6 match. Trophies will be awarded to the tennis champs at Sport Park ceremonies June 28.

Aruba Ta Casi Mes Denso Cu Holanda

E isla chikito di Aruba tin un densidad di poblacion casi mes grandi cu Holanda y tin un densidad mas grandi cu India of Japon. Ta un sorpresa? Pero ta berdad si. Cifranan cu a worde publica recientemente ta munstra cu Aruba tin mas habitante pa milla cuadrá cu hopi di e partinan di mundo cu ta conoci como densamente poblá.

Holanda apenas ta pasa Aruba cu un densidad di poblacion di 875 inhabitante pa milla cuadrá. Aruba tin 853 pa milla cuadrá. Ariba 1 di Maart di e anja aki e territorio insular di Aruba tabatin un poblacion di 58,626. Partiendo e cifra aki door di 68.7 milla cuadrá — superficie total di e isla — hende ta obtene e cifra di 853.

E continente menos poblá pa mundo ta Australia cu solamente tres habitante pa cada milla cuadrá. Canada tin cuatro inhabitante pa e mes extension equivalente mientras Estados Unidos tin 58 pa milla cuadrá. Japon, cual tradicionalmente ta worde clasificá como un di e islanan mas poblá, tin un densidad di mas of menos 630 persona pa milla cuadrá por promedio. Esaki ta mucho mas cu e 853 di Aruba. India ta parce bashi mes cu su 300 inhabitante pa milla cuadrá.

Mester worde considerá cu hopi miles di milla cuadrá den tal paisnan aki den densidad general di poblacion, e no ta e pais mas denso poblá na mundo. Papiando di sitionan densamente poblá, e isla di Manhattan den New York City tin su ciudadanonan bibando na razon di 60,000 pa milla cuadrá. E anterior posesion Holandes aki — Nieuw Amsterdam — ta un di e cinco barionan di New York y tin 1,830,000 habitante ariba su 31.2 milla cuadrá.

New York

Metropolitan New York, cual ta inclui e parti noord-oost di New Jersey, tin un total di 14,180,000 cu ta bringa pa lugar di hala rosea y pa un lugar den trein.

Cifranan tocante poblacion di Aruba den pasado ta revela cu e census di 1833 a munstra 2746 hende ariba e isla; esaki a bula pa 3258 na 1862 y a bira triple, esta 9702, na 1900. Na 1924 e poblacion a mengua un poco te 8785. Pa 1929 el a subi atrobe pa 9000. Esaki tabata e anja cu Lago a switch for di un station di transbordo pa refinacion di azeta. Pa 1931, ya e poblacion tabata 15,000! Guerra na Europa y Asia y un demanda pa productonan di petroleo door di Aliadonan tabata demanda un expansion grandi di refineria. E poblacion di Aruba na 1941 tabata 30,000 Pa 1951 ya esaki tabata 53,000, un aumento di 20,000 den 10 anja.

Di Aruba su actual poblacion di 58,626, mas cu 15,000 ta muchanan di school - 15,100 pa ser exacto of 25.8 por ciento di e poblacion total.

Olympiada di ASU Ta Habri Juni 19; Termina Juni 28

Atletanan te for di British Guiana y Trinidad lo competi cu deportistanan Venezolano y Antiliano den e di Cinco Olympiada Anual di A.S.U. E ceremonianan di habrimento cu a tuma lugar ayera nochi na Wilhelmina Stadion lo worde sigui awe door di weganan di bala y di biljard. E weganan di Olympiada lo sigui te Diadomingo, Juni 28. Atletanan di Trinidad y British Guiana lo competi pa honor den caredanan di bycycleta y concursonan atletico. Deportistanan di Venezuela lo hunga baseball contra Aruba.

ASU Activity

(Continued from page 1)

Schedule of ASU events:

Saturday, June 20

3:00 p.m. - Billiards: Aruba vs Curacao at the Commandeursbaai Club.
8:15 p.m. - Soccer: Aruba vs. Curacao at Wilhelmina Stadium.

Sunday, June 21

10:00 a.m. - Little League Baseball at Wilhelmina Stadium.
10:30 a.m. - Billiards: Aruba vs Curacao at Watapana Club
2:00 p.m. - Table tennis at Jeugd Center Dakota
4:00 p.m. - Soccer: Aruba vs Curacao at Noord Sport Center

Monday, June 22

7:00 p.m. - Little League Baseball at Wilhelmina Stadium
8:30 p.m. - Softball: Oranjestad vs Lago at Wilhelmina Stadium

Tuesday, June 23

7:00 p.m. - Basketball: champion girls vs sub-champion girls plus Aruba men vs Curacao men at Aruba Juniors court

Wednesday, June 24

8:00 p.m. - Volleyball final knock out tournament at Estrella court

Thursday, June 25

7:30 p.m. - Basketball: all-star juniors teams at Aruba Juniors court
8:30 p.m. - Basketball: Oranjestad men vs St. Nicolas men at Aruba Juniors court

Friday, June 26

7:30 p.m. - Bicycle and field and track events at the Lago Sport Park

Saturday, June 27

2:00 p.m. - Bicycle and field and track events at the Lago Sport Park
4:00 p.m. - Tennis: Aruba vs Curacao at Bolivariana
8:00 p.m. - Baseball: Aruba vs Venezuela at Wilhelmina Stadium

Sunday, June 28

10:00 a.m. Watersports — sailing, motorboat races and fishing contest at Basi-Ruti
10:30 a.m. - Weightlifting at Theater Principal
10:30 a.m. - Table tennis: Aruba vs Curacao at Bolivariana
3:00 p.m. - Tennis: Aruba vs Curacao at Lago Sport Park
2:00 p.m. Baseball: Aruba vs. Venezuela at Wilhlemina Stadium
5:00 p.m. - Crowning of the Sport Queen at Wilhelmina Stadium

COMPETITION IN the first island-wide volleyball contests ended May 22. Top ladies' team was Subi Simper with eight wins and no losses. Sports Queen Emelinda Yarzagaray, center, presents the top trophy to Theodora Farro, Subi Simper captain. Herman Figueira, president of the Aruba Volleyball Association, looks on.

COMPETICION DEN e promer concursonan di volley-ball cubriendo henter e isla a caba Mei 22. Den division di damas Subi Semper a sali na cabez cu ocho wega ganá y uingun perdi. Reina di deporte Emelinda Yarzagaray, centro, ta presenta e trofeo di campeon na Theodora Farro, captain di Subi Semper. Herman Figueira, presidente di Aruba Volleyball Association, ta mirando.

Fondo di Haaf

(Continua di pagina 1)

pa tene paso cu e tanqueronan creciente cu ta nabega den awanan di globo. Hacimento di e cambionan anunciá lo aumenta eficiencia di e haaf te un punto unda esaki por trata facilmente cu tanqueronan grandi di 50.000 deadweight tons.

Hopi di historia di e haaf ta scirbi den gradonan di cambio. Mester ta asina. Su funcionnan awendia den ningun sentido ta parce e modesto principio na 1925 tempo cu e promer draga a cuminza haci trabao abao aki. En efecto, su configuracion tin unicamente un similaridad chikito cu e original bahia di San Nicolas. Saludando Capt. Robert Rodger y su dos companjeronan tempo cu nan tabata investiga e sitio aki como un posible terminal di embarca azeta tabata un bahia calmo conectá cu lamar door di apertura delegá door di e rif. E apertura tabata bastante pa barco di bela cu tabata usa e baha como un haaf of pa tuma carga di fosfaat. Promer un canal a worde cobá door di e apertura — loke awor ta Entrada Pariba — y mester a haci un cantidad dragamento pa hundi e bahia pa e tanqueronan di anjanan 1920 cu ta manda 25 pia di awa na total ora nan ta cargá. E dragamento di awor ta wordi haci cu vista ariba tanqueronan di anjanan 6 cu ta manda 39 pia di awa.

Haaf di San Nicolas oficialmente a bira haaf di azeta di Lago Nov. 17, 1927. Dos ocean-tankers y cinco lake tankers a pasa door di e canal smal y a drenta haaf ariba e fecha aki. Diez anja despues, e demanda pa mas espacio pa trata eficientemente cu e tanqueronan mas grandi a forza e promer projecto pa drechamento di haaf. Di mayor importancia tabata habrimento di un segunda entrada --Entrada Pabao -- cual tabata duna e haaf un entrada y salida. Tanqueronan no mester a draai rond mas den haaf pa sali.

Segun azeta tabata crece den importancia na mundo, tanqueronan cu ta move e oro preto a aumenta nan tamanjo pa hala mas cada viaje. Oficialnan di Lago, hopi tempo consciente di e necesidad pa mehora acomodacionnan di haaf di compania y forzá pa crecemento di e tanqueronan, a cuminza un otro programa di drecha haaf na 1954. E projecto di dos y mitar milion florin a cuminza Nov. 12, 1954 y a keda cla 23 luna despues. Sacando 605,000 yarda cubico di santo y 26.000 yarda cubico di piedra, Nederlandse Havenwerken a coba tur dos entrada te 40 pia, e haaf general te 40 pia, y e area paden di East Pier te 35 pia. E mes area aki rond di Finger Piers 1 y 2 tambe a worde geblaas pa cria un basin mas largo pa e bapornan mas largo cu ta drenta den haaf di San Nicolas, uno di mas frecuentá na Mundo.

Awor, como dos y mitar anja despues, e fondo di haaf mester worde bahá atrobe; e biaha aki e canalnan mester worde halá ainda mas leuw y e rif pafor kitá na su punto mas hancho.

Ta un diferencia hopi mas for di e bahía chikito cu 35 anja pasá tabatin solamente un penoso apertura chikito den e rif pafor cu tabata laga barco di bela pasa.

Aruba's Population Density High in World Comparison

The tiny isle of Aruba has nearly as great a population density as The Netherlands and has a greater density than crowded India or cramped Japan. Surprised? Nevertheless, it's true. Recently released figures credit Aruba with more inhabitants for each square mile than many of the world's so-called heavily populated countries.

The Netherlands narrowly outranks Aruba with a population density of 875 inhabitants for each square mile of that lowland country compared to Aruba's 853. The Island Territory of Aruba had a population of 58,626 on March 1 of this year. Dividing this figure by 68.7 square miles — total area of the island — the 853 population density figure is obtained.

Most sparsely populated land mass on earth is Australia with just three lonesome souls for every square mile. Canada has four inhabitants for the same equivalent area while the United States boasts 58 citizens a square mile. Japan, which traditionally has been classed as one of the world's most populated countries, has a density of approximately 630 persons a square mile on the average. This is far short of Aruba's 853. Crowded India takes on elements of the wide open spaces with its population density of slightly over 300 inhabitants for every square mile of its territory.

Uninhabitable Areas

It must be considered that many thousands of square miles in such countries as India and Japan are uninhabitable because of vast expanses of desert and torturous mountain ranges so that the habitable areas are many times more crowded than Aruba. And even though Aruba outranks these countries in overall population density, it is not the most densely populated country in the world. Speaking of crowded areas, the island of Manhattan in New York City has its citizens stacked up to the tune of over 60,000 souls a square mile of concrete. This former Dutch possession — New Amsterdam — is one of New York's five boroughs and boasts 1,830,000 inhabitants for its 31.2 square mile size. Roughly half the size of Aruba, Manhattan has grown vertically instead of horizontally so that most of its citizens live in thousands of apartment houses. Metropolitan New York, which includes northeast New Jersey, has a total of 14,180,000 persons fighting for breathing space and seats on commuter express trains.

Aruba Population

Statistics on Aruba's population in the past reveal that the 1833 census of 2746 people on the island jumped to 3258 in 1862 and tripled to 9702 in 1900. A slight dip took place in 1924 when the population shrunk to 8785. By 1929 it had crept back to 9000. This was the year Lago switched from loading station operations to oil refining. By 1931, the population had jumped to 15,000! War in Europe and Asia and a demand for petroleum products by the Allies called for vast refinery expansion. Aruba's 1941 population was a startling 30,000. This took a giant sweep to 53,000 in 1951, a 20,000 rise in population in just 10 years.

Of Aruba's present population of 58,626, more than 15,000 are school children — 15,100 to be exact or 25.8 per cent of the total population.

Service Awards

20-Year Buttons

Victor Campbell	TSD-Lab.
Bertus Vis	TSD-Lab.
Reuben N. Richardson	Lago Police
Julio A. Martes	Rec. & Ship.-Wharves
Willem B. Samson	Process-Cracking
Max W. van Boebove	Process-C&LE
Henri Donk	Process-C&LE
Edwin Nickoop	Process-C&LE
Matias van der Linde	Mech.-Boiler
Tanniko Rombley	Mech.-Carpenter
Mateo Reyes	Mech.-Electrical
Paulus Geerman	Mech.-Welding
Denis E. Todman	Mech.-Carpenter
Eudalio N. Rosaria	Mech.-Carpenter
James H. Leysner	Mech.-Electrical
Federico S. Hoevertsz	Mech.-Storehouse
William P. Eagan	Process-C&LE

10-Year Buttons

Gilberto Henricus	Rec. & Ship-Wharves
Luis R. Heyliger	Lago Police
Harry D. Kutz	TSD-Lab.
Miss Doris J. Andrews	Medical
Laurie de Coteau	Medical
Miss Sulin Marshall	Ind. Rel.
Felix A. Curiel	Dining Hall

Brokke A Gana Tres Copa Den Wega di Tennis

Un actuacion sobresaliente di Jani Brokke den e torneo insular di tennis bau auspicio di Lago Sport Park a gana pe e copa grandi y honor triple. El a retene su titulo pa caballeros enkel door di gana Nel Harms 3-6, 6-1. 6-3 ariba Dia Domingo, Juni 7, e ultimo dia di e torneo. E campeon, hungando hunto cu Sra. Grijns, a gana e doble mixto e dia anterior. E pareja a hunga contra S. Malmberg y Sra. v.d. Bijl y a gana nan 2-6, 7-5 y 6-4. Sr. Brokke, hunto cu Sr. Harms, den e siman anterior a gana Caballeros Clase A Doble for di Stewart Malmberg y Colin Batson.

F. Sampson a gana e campeonato Enkel den Clase B derotando Tom White di Seroe Colorado 6-4, 6-4. E equipo di C. Voiles y Sr. White a gana den Clase B Doble den e wega di Juni 6. E trofeonan lo worde presenta na e campeonnan durante ceremonianan Juni 28 na Sport Park.

LONG-TIME friend of the Marines, H. A. Kemmink, reviews the troops with Temp. Lt. Gov. Arends and Major Giesberts.
AMIGO INTIMO di Mariniers, H. A. Kemmink, ta inspecta e trupanan cu Gezaghebber Temporario Arends y Majoor Giesberts.

BECAUSE OF Mr. Kemmink's devoted service to the welfare of Savaneta Marines, the corps honored him with a special review. Mr. Kemmink retired from the Department of Public Works and has returned to Holland.
PA MOTIBO di e servicio dedicá di Sr. Kemmink na bienestar di e Mariniers di Savaneta, e cuerpo a honre'le cu un inspeccion special. Sr. Kemmink a retira for di Departamento di Ohras Publicas.

ADMIRING THE picture frame the Marine's presented Mr. Kemmink are, left to right, Major Giesberts, Mr. Kemmink, Gov. Arends, Dr. O. A. Bijl, B. T. Teagle and Rev. J. A. Visser.
ADMIRANDO E leishi di cuadro cu e Mariniers a presenta na Sr. Kemmink, ta Majoor Giesberts, Sr. Kemmink, Gezaghebber Arends, Dr. O. A. Bijl, B. T. Teagle y Rev. J. A. Visser.